

CLEAN COPY OF THE AMENDED CLAIMS

9 (Amended). An embedded coupled shaped dielectric waveguide resonator comprising

    a metal support substrate,  
    a first green tape stack adhered to the support substrate,  
    cavity openings in the first green tape stack to provide  
walls and coupling apertures in the green tape stack;  
    a conductive layer over said first green tape stack, and  
    a second green tape stack mounted on said conductive layer.

10 (Amended). An embedded coupled shaped dielectric waveguide resonator according to claim 9 wherein said metal support substrate is of copper clad molybdenum.